Info-Hams Digest   Wed, 13 Apr 94   Volume 94 : Issue 413

Today's Topics:
                              99999
          Final Report of the ARRL on Preferred Callsigns
                    FT-530 mod (AGAIN!!)
                      Heinous? hardly
            Katashi Nose, KH6IJ, 1916-1994 (3 msgs)
                   Need PL Tone Gen Design
                  Working AO-21 with TH-78A

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 13 Apr 94 20:19:14 GMT
From: dog.ee.lbl.gov!agate!gtewd.mtv.gtegsc.com!reina@ucbvax.berkeley.edu
Subject: 99999
To: info-hams@ucsd.edu

I am looking for a design of a cheap, simple PL tone generator to put on an
older, crystal controlled 2 meter mobile rig. Using different tx and rx
crystals, I can get the 600 Khz offset for a repeater, but I need a PL tone
generator to open the repeater. All suggestions appreciated.

Thanks,

Andy KD6WXM

Posted April 11, 1994

This file contains the Final Report of the ARRL Ad-Hoc Committee
on Preferred Callsigns

Committee Members:
Mr. Steve Mendelsohn, WA2DHF, Chairman
Mr. Frank Butler, W4RH
Mr. Tom Comstock, N5TC
Mr. John Kanode, N4MM
Mr. Brad Wyatt, K6WR

Executive Summary

The Committee was created by President Wilson to recommend a
response to the Board in P.R. Docket 93-305, the Vanity Callsign
proposal. The charter from President Wilson included a request
that member input be sought in the limited time before the March
7, 1994, filing deadline.

To accommodate this request Vice Director Rothberg and the
chairman conducted a survey of our respective divisions using
packet radio, mail and a request to newsletter editors to
reproduce the survey form for club input. Over 730 responses
have been received and tallied. Numeric results track with
anecdotal results seen in member letters to Headquarters.

The Board family has been especially helpful in forwarding and
recounting comments from the field. Directors Burden, Comstock,
Gordon, Heyn, Kanode, Lewis, Olson, Wyatt, Vice Directors
Brackob, (monitoring the discussion on CompuServe) Brown, Frahm
and Rothberg have forwarded member response by mail, through
Headquarters and electronically to the Committee.

Executive Vice President Sumner made members aware of the
Committee's work through an editorial and article in February,
1994, QST. EVP Sumner and VEC Manager Jahnke provided the
Committee with an excellent option paper on electronic submission
of license requests by various means.

Recommendations

1. Who Should Participate

The Committee recommends that the Board adopt the position that all amateurs be eligible for participation in the program after an initial phase in period.

While 7% of the respondents to the survey were against the program entirely and another 3.5% wanted to limit the program to General class and above, the majority of comments received welcome the creation of the program while recognizing that some method of initial filtering must be used to keep the FCC from being inundated with applications in the beginning.

2. The issue of Fees

The fee quoted in the Docket, $7.00 per year collected for the length of grant of license (10 years), was set by Congress in the Budget Reconciliation Act of 1993. To change the amount or type of fee would require the League to commit its efforts in the Congress toward changing the fee.

The Committee recommends that the League seek such relief in favor of a one time administrative processing fee with the understanding that no amateur licensee should incur a user fee.

There is no periodic processing expense related to this program after the initial look-up work has occurred. Labor involved with renewal of a Preferred Callsign will not differ in any way from the renewal of a non-preferred callsign, therefor the Committee believes no additional labor charge should be incurred by the licensee.

During the course of this proceeding people filed comments with the Commission asking why those with Preferred Callsigns have to pay recurring, yearly fees. The Commission's response may well be to ask that ALL amateurs pay such user fees. Without question, this would be viewed as an undesirable outcome to such a question.

Additional factors supporting the one-time administrative fee position include the time value of money and reduction in administrative workload.

The Government benefits by collecting the entire fee at the beginning of the process rather than on a yearly basis or at the end of the license term. The one-time fee concept would also greatly reduce the Commission's fee collection workload by not having to administrate an ongoing fee collection process at license renewal time.

3. Holders of previous Preferred Callsigns

The Committee recommends a statement that any callsign held prior
to the start of this program shall be considered a sequential
callsign and exempt from any administrative fee associated with
this program.

4. Phase-in Periods and Priorities

The Committee recommends a phase-in period to allow the
Commission a reasonable chance to process the expected heavy
initial submission of applications.

Conversations with Commission Information Services staff in
Gettysburg indicate that no additional application processing
manpower will be used to work on Preferred Callsign applications.
The same four people who process all new and renewal form 610s
will be processing the new form 610-V as well. Therefore, a
phase in period would be wise to prevent severe overload at
Gettysburg.

Phase-in periods may be perceived as "gates". As each succeeding
gate opens it will admit applications from a new group as well as
any group allowed by a previous gate.

Gate one would allow applications from holders of previous
callsigns who have lost their original call through failure to
renew at the proper time or having moved from one location to
another mandating a change of callsign. A callsign could be
recovered even if it did not match the applicants current
permanent address.

Included in this group would be those who wish to obtain the
callsign of a direct family member. The term direct, as used
here, would only include a brother, sister, spouse, son or
daughter of the original licensee.

The Committee recommends that clubs with lapsed club licenses
also be allowed to recoup those callsigns in the first group.

The second gate would include all Extra Class licensees and those
enfranchised by gate one.

The third gate would include all Advanced Class licensees and
those enfranchised in gates one and two.

At this point the system would be thrown open to anyone else

desiring a Preferred Callsign.

5. Club Applications

Clubs wishing to obtain the callsign of a silent key member could
do so in the second gate period if the trustee of the club were
an extra class licensee. This should present no problem for most
legitimate clubs. Similar logic would apply to trustees with
other classes of license.

The Committee believes family members should have first choice of
a silent key's call. Should no family member desire the call,
the club should have next choice.

It is been the League position that the number of members of a
club be raised to at least 4 for a group to be considered a
"radio club". This proceeding again emphasizes the need for the
Commission to raise the number of members needed to ensure
legitimacy and prevent fraud.

The League's Part 97 Rewrite Committee suggested raising the
number of members required in Part 97.5(d)(2) from two to four.
The Committee recommends this proceeding be used as an
opportunity to restate that position.

The Committee recommends that, for purposes of defining a
legitimate club in Part 97.5(d)(2), the number of members be
raised from the current 2 to at least 4.

6. Vacated Callsigns

As proposed in the NPRM, a call is considered "vacated" when its
previous owner has been assigned a Preferred Callsign. The
Commission would put the vacated call into the available pool
immediately. The Committee believes this could lead to many
problems. As an alternative...

The Committee recommends that the vacated callsign not be
reassigned for a two year period.

Incoming QSL bureaus, especially, have noted that many services
count on the user callsign being correct. An instant
reassignment of a prior held call to a new licensee could cause
multiple problems for volunteer service groups, such as the
bureaus.

Another consideration is "trafficking in callsigns" The
Committee believes that a two year hold on a vacated callsign

would preclude questionable practices arising in which one amateur would persuade another to change their call so the first amateur could acquire the desired call. This practice could open up a new area of fraud allowing people to submit questionable documents showing that amateur B wanted to give up a call so amateur A could acquire it.

7. Number of Choices on Form 610-V

The Committee recommends that the number of choices be increased to 25.

This should reduce processing and correspondence time if the 10 requested callsigns are all unavailable. The applicant need not fill in all 25 callsigns, but it would increase the chance of a positive match if the applicant had 25 choices.

8. Retirement of Callsigns

A small number of commenters stated the belief that re-issuance of callsigns of silent keys would be somehow disrespectful. The Committee does not share this viewpoint.

While the Committee was sensitive to the fond memory the silent key's friends might have, the callsign is really the "property" of the Commission and is part of the condition of grant to the licensee. In essence it is "loaned" to the licensee for the term of the license. It would, therefore, become eligible for re-issuance once the renewal grace period had expired.

If an individual passed away just before license renewal time it would be at least two years before the callsign became available for re-issue at the end of the renewal grace period. A more probable condition would be that the licensee would pass on in the middle of the license term. Then the callsign would not become available for between four and seven years after the amateur passed on.

Should an individual, club or group think highly of the deceased, nothing precludes finding an inactive ham and asking the individual to change callsigns by requesting the silent key's old callsign through this program.

9. Out of Area Callsign Issuance

The Committee recommends that within the lower 48 states the Commission continue issuing callsigns with the number within the callsign relative to the applicants current permanent address.

This recommendation would be for Preferred Callsigns as well as sequentially generated callsigns.

A quick historical retrospective is in order at this point. One of the original reasons for breaking the continental United States into ten callsign districts was to help the FCC's Field Operations Bureau begin to locate an emitter for enforcement purposes.

Today's state-of-the-art direction finding does not need to know which callsign district the emitter is located in. This fact was part of the rationale the Commission used in eliminating the requirement for a licensee to sign "portable" when away from the licensed station location. Therefore, the Commission doesn't appear to care whether the a licensee has a district indicator consonant with the operators station location.

However, anecdotal evidence in letters and on survey forms indicates that, contrary to the Commission's technological needs, most amateurs have grown accustomed to the practice of callsign numbers indicating which area of the country the licensee is in and would like the tradition continued. The callsign number gives the operators on each end of the circuit an immediate indication of where the other is and "in which direction to turn the beam."

Therefore, the Committee recommends this tradition of issuing callsigns with the number within the callsign consonant with the applicants current permanent address be continued.

10. Outside of the Continental United States

Amateurs in Alaska, Hawaii, Puerto Rico, the American Virgin Islands and in the Pacific have shared their concern with Directors Wyatt and Butler about amateurs being able to acquire callsigns from their area without being a current permanent resident. This is a valid concern because in some areas, notably Hawaii, the KH6 callsign block is nearly gone. Most of it has been assigned to visitors and those who are now deceased.

While the re-issuance of callsigns of deceased amateurs will ease the problem, the Committee recommends that outside the continental 48 states applicants be required to furnish the Commission with some form of documentation indicating permanent residency. Visitors would continue to use the portable designator, thereby not depleting a callsign pool available only to permanent residents.

11. Specific Comments on the NPRM

New 97.19 (c) Substitute the following:

Each request for a renewal of a operator/primary or club station
license retaining a call sign assigned under the vanity call sign
system shall be made on FCC form 610-V. The form must be
submitted [eliminate "with the proper fee"] to the address
specified in the Private Radio Services Fee Filing Guide. To
renew the license without retaining a vanity call sign, the
applicant must use FCC form 610 as specified in Section 97.21.

New 97.19(f)(3)

A call sign that is vacated by the licensee is [add "not"]
available to the vanity call sign system [add "for 2 years
following the expiration of the license"].

Sentence Added to the end of 97.19(g)

A callsign previously held by the applicant, available to the
vanity callsign system but expired, may be requested without
regard to license class group or current permanent residence.

New 97.19(g)(1)

The applicant must request that the call sign held be canceled
and provide a list of up to [change 10 to 25] call signs in order
of preference. The list will automatically end with the call
sign vacated as the [change "tenth" to "twenty sixth"] choice.

New 97.19(g)(2)

The first available call sign from the applicant's list will be
assigned. When none of those call signs are available, the call
sign vacated by the applicant will be reassigned [add "and the
administrative fee returned".]

New 97.5(d)(2)

A club station license (FCC Form 660) issued to the person by the
FCC. A club station license is issued only to the person who is
the license trustee designated by an officer of the club. The
trustee must hold an FCC-issued Amateur Extra, Advanced, General
or Technician operator license. The club must be composed of at
least [change "two" to "four"] persons and must have a name, a
document of organization, management and a primary purpose
devoted to amateur service activities consistent with this Part.

12. Questions Posed in the Discussion Section

In paragraph 5 the Commission asks about alternative ways to file
form 610-V.

The Committee recommends that the same, simple, ASCII format used
in League contest filings be recommended to the Commission IS
group as a starting point for electronic filing

In Paragraph 6 the NPRM requests comments on distribution of
available callsign information.

The Committee recommends that a League computer and modem, or
HIRAM be made available, in the short term, as a distribution
method with the Commission filing at least weekly updates or
sending a disk or disks detailing callsign availability.

Alternately, for-profit data services, such as Compuserve's
Hamnet forum, could be used by the Commission to make current
callsign information available.

13. Special Event Callsigns

The Committee recommends that 1 X 1 callsigns, such as K2A, be
made available for limited duration special events of national
significance.

There are likely to be few special event stations of national
significance operating at any one time within a single call
district. Therefore, the issuance of a 1 X 1 callsign should be
possible without measurably adding to the Commission's workload.

14. Final Comments

The Chairman would like to thank the Directors Butler, Comstock,
Kanode and Wyatt, EVP Sumner and VEC Department Manager Jahnke
for the hard work they did in such a compressed time period.

A statistical treatment of the data used to derive the
Committee's position will be sent as an enclosure to this report.

Respectfully Submitted,

Stephen Mendelsohn, WA2DHF, Chairman
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    Marc B. Grant   Voice Mail: 214-246-1150

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     marcbg@netcom.com            Amateur Radio N5MEI
      marcbg@esy.com         Computer & Information Security
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Date: 13 Apr 94 14:55:27 GMT
From: agate!howland.reston.ans.net!vixen.cso.uiuc.edu!usenet.ucs.indiana.edu!
master.cs.rose-hulman.edu!news@ucbvax.berkeley.edu
Subject: FT-530 mod  (AGAIN!!)
To: info-hams@ucsd.edu

Howdy,

*****     Here is another request for the FT-530 mod. *****

I know it's been beat to death on this group and I previously had it
promised to me by a friend, but he lost his information.

So, I'll appreciate your help.

Please reply to me at

          derry@nextwork.rose-hulman.edu

    or    J. H. Derry
          810 S. 34th Street
          Terre Haute  IN  47803

Thanks in advance.

GL es 73 de Jack, K9CUN

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Date: 13 Apr 94 13:56:01 GMT
From: agate!howland.reston.ans.net!usenet.ins.cwru.edu!magnus.acs.ohio-state.edu!
csn!yuma!galen@ucbvax.berkeley.edu
Subject: Heinous? hardly
To: info-hams@ucsd.edu

In article <phb.766181648@melpar> phb@syseng1.melpar.esys.com (Paul H. Bock)
writes:
>ostroy@cbnewsh.cb.att.com (Dan Ostroy ) writes:
>>arbiter of "good operating technique" I'll keep an open mind.
>
>     Traffic nets exist to handle traffic - period.  It is one of
>the few facets of "amateur" radio which is most efficient if done
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>"professionally." Therefore, IMHO "good operating practice" on a
>traffic net means running it like a professional (military, wire
>service, maritime service) net. That may be hard for some folks
>to swallow, but there it is.

Maybe that's why some nets around here are called 'Traffic and Information
Net'.
You can argue for all the professionalism you want, but the fact remains
that we are ***amateurs*** and unless your checkin procedure is flexible
enough for someone who hasn't checked in before, you'll still have the
problems you're complaining about. Net control still has to ask a few
checkins for fills, so doesn't 'good operating practice' imply that you
should take into account the inexperienced operators?

And if you're in such a big hurry, there's always the telephone.

Galen, KF0YJ

Date: 13 Apr 94 18:11:32 GMT
From: dog.ee.lbl.gov!agate!darkstar.UCSC.EDU!cats.ucsc.edu!
haynes@ucbvax.berkeley.edu
Subject: Katashi Nose, KH6IJ, 1916-1994
To: info-hams@ucsd.edu

M
References: <Co7Gu4.oE@news.hawaii.edu>
Organization: University of California, Santa Cruz

Sorry to hear of his death. I used to work him - he got into RTTY in a big
way for a while back in the late '50s - I was at W5YM at University of
Arkansas at the time - he always put in a big RTTY signal.
--
haynes@cats.ucsc.edu
haynes@cats.bitnet

"Ya can talk all ya wanna, but it's dif'rent than it was!"
"No it aint! But ya gotta know the territory!"
        Meredith Willson: "The Music Man"

Date: 13 Apr 94 19:05:44 GMT
From: sdd.hp.com!col.hp.com!srgenprp!alanb@hplabs.hp.com
Subject: Katashi Nose, KH6IJ, 1916-1994
To: info-hams@ucsd.edu

Jeffrey Herman (jeffrey@kahuna.tmc.edu) wrote:

: KATASHI NOSE, KH6IL, DIES AT AGE 78
                ^---- J

: By Harold Morse, Star-Bulletin.

:   Katashi Nose, Star-Bulletin radio columnist for 50 years and a
:   retired university of Hawaii physics professor, died Thursday
:   in St. Francis Hospital. He was 78.

It would be hard to find a CW operator anywhere in the world who
has been active on the DX bands for long without working KH6IJ.
I never met the gentleman, but those who have tell me he was a
very nice guy -- a real "ham's ham." He will be sorely missed.

AL N1AL

Date: 13 Apr 94 19:18:34 GMT
From: unix.sri.com!headwall.Stanford.EDU!abercrombie.Stanford.EDU!
paulf@hplabs.hp.com
Subject: Katashi Nose, KH6IJ, 1916-1994
To: info-hams@ucsd.edu

I recall working Katashi a few years ago on 15. A real nice guy to chat with.
He'll be sorely missed.

--
-=Paul Flaherty, N9FZX | "Just name a hero, and I'll prove he's a bum."
->paulf@Stanford.EDU | -- Col. Gregory "Pappy" Boyington

Date: 13 Apr 94 20:20:40 GMT
From: dog.ee.lbl.gov!agate!gtewd.mtv.gtegsc.com!reina@ucbvax.berkeley.edu
Subject: Need PL Tone Gen Design
To: info-hams@ucsd.edu

Looking for a design for a simple PL tone generator to use with old crystal 2
meter rig. All suggestions appreciated.

Thanks,

Andy

Date: 13 Apr 94 10:46:34 GMT
From: news-mail-gateway@ucsd.edu
Subject: Working AO-21 with TH-78A
To: info-hams@ucsd.edu

Hello everyone,

    I am interested in working AO-21 using the 435.015 uplink
frequency. However, I have a kenwood TH-78A and have not been able to
enter that frequency, the closest I can get is 435.0125. This is because
the freq. steps that can be selected on UHF are: 10, 12.5 20 or 25 kHz.
    My questions are: can I work AO-21 on 435.0125?
    How can I modify the TH-78A so it can transmit on 435.015?

    Your answers to these questions and general comments about working
AO-21 will be greatly appreciated.
    Hope to hear you on AO-21 soon!

73 & DX de XE1RGL Guillermo

Date: 13 Apr 94 14:00:15 GMT
From: agate!howland.reston.ans.net!usenet.ins.cwru.edu!magnus.acs.ohio-state.edu!
csn!yuma!galen@ucbvax.berkeley.edu
To: info-hams@ucsd.edu

References <2np47d$ps5@cville-srv.wam.umd.edu>,
<2o407j$p4f@meaddata.meaddata.com>, <LEVIN.94Apr8130821@medea.bbn.com>ma
Subject : Re: Checks, as in $$$

In article <LEVIN.94Apr8130821@medea.bbn.com> levin@bbn.com (Joel B Levin) writes:
>In article <2o407j$p4f@meaddata.meaddata.com> ruthy@meaddata.com (RuthAnn Todd)
writes:
> |> I wonder if the ARRL has any kind of similar "HAM RADIO CHECK" printing
> |> service?
>   The ARRL is a service organization...perhaps your
>   idea would be best addressed by the numerous printers that do QSL
>   printing. You are aware that check paper is usually a different
>   type/quality. If it is a profitable idea, I'm sure someone will take
>   the lead.

I bought checks from one of those coupons in the Sunday paper. They
printed my call right after my name AND put a slash in the zero!!!

I don't know why I'd put an ARRL logo on 'em, I rarely write checks to hams.

Galen, KF0YJ

References <2np47d$ps5@cville-srv.wam.umd.edu>,
<2o407j$p4f@meaddata.meaddata.com>, <LEVIN.94Apr8130821@medea.bbn.com>oh
Subject : Re: Checks, as in $$$

In article <LEVIN.94Apr8130821@medea.bbn.com>, levin@bbn.com (Joel B Levin)
writes:
|> In article <2o407j$p4f@meaddata.meaddata.com> ruthy@meaddata.com (RuthAnn Todd)
writes:
|> |> I wonder if the ARRL has any kind of similar "HAM RADIO CHECK" printing
|> |> service?
|> |>
|> |> And if not, why not?
|>
|>   Maybe I'm not getting the point of this the way you intended, Scott,
|>   but why would they? The ARRL is a service organization...perhaps your
|>   idea would be best addressed by the numerous printers that do QSL
|>   printing. You are aware that check paper is usually a different
|>   type/quality. If it is a profitable idea, I'm sure someone will take
|>   the lead.
|>
|> If I get what you're asking, check the catalogs of Current Inc. and
|> Checks In The Mail, both of whom do mail order check printing. It is
|> likely that they have at least an ARRL logo or some other ham radio
|> insignia they can imprint on checks, and they'll both take artwork
|> from you and do a custom job.
|>
|> Or did the original poster mean something else?

Some organizations design special checks and then provide the design to a
check printing company, along with a list of their members. The check
company offers to sell the checks to the members. There is very little
expense to the organization, and they benefit from the exposure.

We really do need to foster a positive impression of amateur radio if we
hope to overcome difficulties such as antenna covenants, etc. I think
this is something that the ARRL should persue. ARE YOU LISTENING, ARRL?

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+ Tom Bodoh - Sr. systems software engineer, Hughes STX, N0YGT              +
+ USGS/EROS Data Center, Sioux Falls, SD, USA  57198      (605) 594-6830        +
+ Internet; bodoh@dgg.cr.usgs.gov (152.61.192.66)
          +
+    "Welcome back my friends to the show that never ends!" EL&P
          +
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End of Info-Hams Digest V94 #413
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